

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	357	(lap\$4) near slider	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/14 09:14
S2	1	(lap\$4) near (slider with (magnetic near head))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/14 09:08
S3	325	(lap\$4) with (slider with (magnetic near head))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/14 09:08
S4	136	(lap\$4) with (slider near (magnetic near head))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/14 09:08
S6	1459	lap\$4 near plate	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/14 09:09
S7	79876	coil with (magnetic near field)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/14 09:09
S8	329	coil with (magnetic near field) with slider	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/14 09:30
S9	1	S4 and S6 and S8	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/14 09:11
S10	2	S6 and S8	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/14 09:14
S11	6056	451/5,8,41.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/14 09:22
S12	28	((lap\$4) near slider) with (lap\$4 near plate)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/14 09:15
S13	15	S11 and S12	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/14 09:18
S14	8	(lap\$4 near plate) and (coil with (magnetic near field)) and circuitry and control\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/14 09:20
S15	3	((lap\$4 near plate) with slider)and (coil with (magnetic near field)) and circuitry and control\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/14 09:20
S16	7048	451/5,8,10,36,37,41.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/14 09:23

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S17	17	S12 and S16	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/14 09:23
S18	1	S7 and S17	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/14 09:23
S19	24	BEAUCAGE-JACEY-ROBERT.in. or CRAWFORTH-LINDEN-J.in. or WU-XIAO-Z.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/14 09:25
S20	14	S1 AND S19	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/14 09:25
S21	3	S7 and S20	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/14 09:26
S22	41	mov\$3 near (lap\$4 near plate)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/14 09:26
S23	9	S1 and S22	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/14 09:27
S24	2	("6497611" "6501622").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 09:28
S25	5	("5749769" "5902172" "5913715" "5957757" "6299507").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 09:28
S26	0	coil near (magnetic near field) near slider	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/14 09:31
S27	0	coil with ((magnetic near field) near slider) same lapping	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/14 09:31
S28	1	((magnetic near field) near slider) same lapping	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/14 09:31
S29	18	("3732552" "4065977" "4340956" "4669011" "4853810" "5021906" "5276573" "5377058" "5463805" "5494473" "5722155" "5755612" "5764432" "5951371" "6045431" "6047224" "6069770" "6760197").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 09:33
S30	1	(readback near signal near amplitude) with lapping with slider	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 09:33

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S31	1	(readback near signal near amplitude) with lapping	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 09:33
S32	237	(readback near signal near amplitude)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 09:44
S33	1	S1 and S32	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 09:34
S34	11	monitor\$3 with (readback near signal near amplitude)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 09:40
S35	1	(monitor\$3 with (readback near signal near amplitude)) same lapping	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 09:37
S36	10665	(terminat\$3 or end\$3) with lapping	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 09:38
S37	6	control\$3 with (terminat\$3 or end\$3) with lapping with slider	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 09:38
S38	1	S19 and S37	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 09:38
S39	1	(monitor\$3 with (readback near signal near amplitude)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 09:41
S40	1170	29/603.12,603.15,603.16,603.18.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/14 09:41
S41	74	S1 and S40	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/14 09:41
S42	0	S32 and S41	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/14 09:42
S43	2	S32 and S40	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/14 09:42
S44	0	((readback near signal near amplitude)) with (read near sansor)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 09:43
S45	3	((readback near signal near amplitude)) with (read near sensor)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 09:43

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S46	1	(readback near signal near amplitude) with lapping	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 09:44
S47	2	(readback near signal near amplitude) same lapping	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 09:44
S48	16	((("6170149") or ("6515475") or ("6003361") or ("5772493") or ("5721488") or ("5696445") or ("3821815") or ("3710235") or ("5885131") or ("4914868") or ("5559429") or ("5210667") or ("5722155"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/14 09:47
S49	0	S32 and S48	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/14 09:47
S50	35	S1 and S7	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/14 09:47
S51	0	S48 and S50	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/14 09:47



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» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

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- ☐ 1. **Floating thin film head fabricated by ion etching method**
Nakanishi, T.; Kogure, K.; Toshima, T.; Yanagisawa, K.;
[Magnetics, IEEE Transactions on](#)
Volume 16, Issue 5, Sep 1980 Page(s):785 - 787
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- ☐ 2. **Precision machining of rigid disk head sliders**
Gatzen, H.H.; Maetzig, J.C.; Schwabe, M.K.;
[Magnetics, IEEE Transactions on](#)
Volume 32, Issue 3, Part 2, May 1996 Page(s):1843 - 1849
Digital Object Identifier 10.1109/20.492875
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- ☐ 3. **Slicing induced ABS-cambering in thin film pico sliders**
Gatzen, H.H.; Morsbach, C.; Siekmann, H.; Zeadan, J.;
[Magnetics, IEEE Transactions on](#)
Volume 35, Issue 5, Part 1, Sept. 1999 Page(s):2427 - 2429
Digital Object Identifier 10.1109/20.800847
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- ☐ 4. **Nanoindentation and the tribology of head-disk interface components**
White, R.L.; Schreck, E.; Run-Han Wang;
[Magnetics, IEEE Transactions on](#)
Volume 32, Issue 1, Jan. 1996 Page(s):110 - 114
Digital Object Identifier 10.1109/20.477559
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